

# ENVIRONMENTAL EMERGENCY RESPONSE

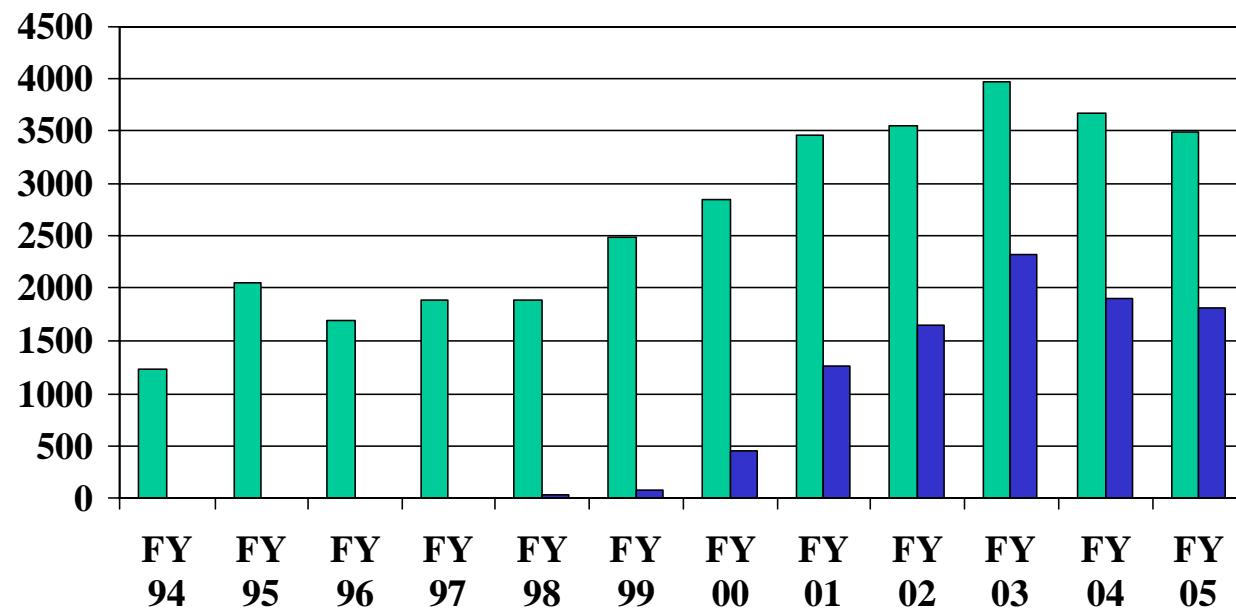


FY-'05 Incident Summary  
Report

**Environmental Services Program**  
**Environmental Emergency Response Unit**  
**Incident Report Summary from 07/01/04 to 06/30/05**

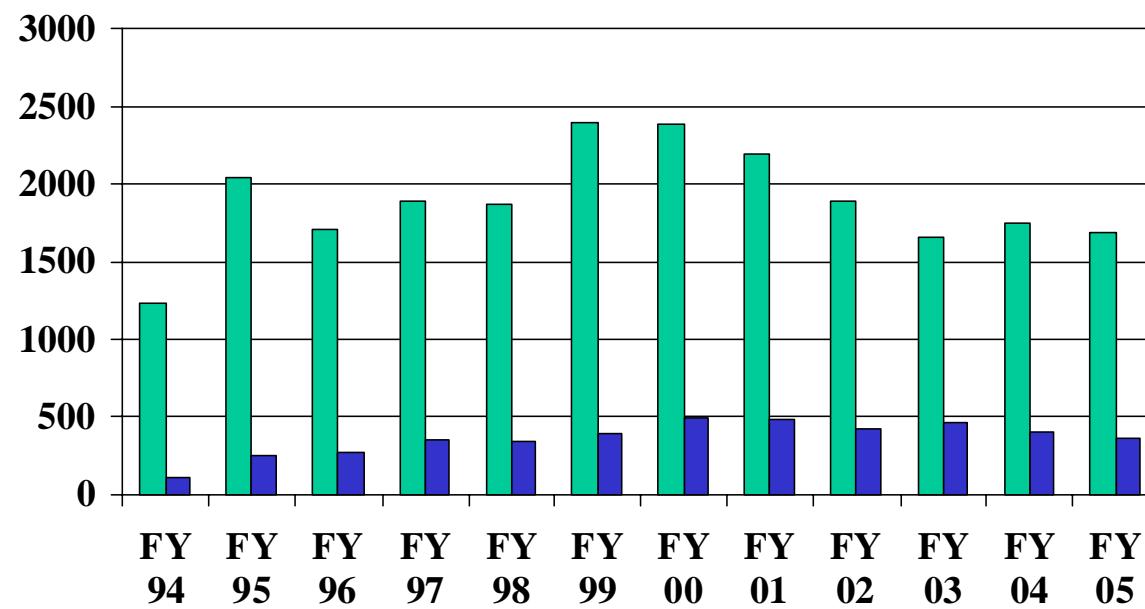
Regional Office	SLRO	KCRO	SWRO	JCRO	SERO	NERO	Out of State	Totals
<b>Total Incidents</b>	435	426	325	0	209	285	0	1683
<b>Materials Involved:</b>								
Ag Chem	6	18	7		11	12	0	54
Other	196	143	156		83	133	1	712
PCB	2	1	1		0	2	0	6
Petroleum	210	224	149		107	132	2	824
Radiation	1	2	2		1	1	0	7
Sewage	28	50	19		14	15	0	126
<b>Locations:</b>								
Fixed Facility	261	257	212	0	127	185	0	1042
Transportation								
Motor Vehicle	83	71	72	0	53	45	0	324
Railroad	19	30	8	0	5	8	0	70
Pipeline	4	34	1	0	5	14	0	58
Water/Waterway	44	14	19	0	7	11	0	97
Aircraft	1	4	1	0	4	1	0	11
<b>Total Transportation:</b>								<b>560</b>
<b>Incident Cause:</b>								
Abandoned Containers	39	7	14		4	11	0	75
Accident	94	97	92		58	74	0	415
Act Of God	5	27	3		2	1	0	38
Equipment Failure	57	73	26		18	34	2	210
Intentional Discharge	99	78	97		57	69	0	400
Leaking Tank	47	44	30		23	25	0	169
Operator Error	24	32	17		14	15	1	103
Other/Unknown	70	68	46		33	56	0	273
<b>Total Incidents:</b>								<b>1683</b>
<b>Fish Kill:</b>	7	1	4	0	1	2	0	15
<b>DNR On Scene Response:</b>								
Immediate On-Scene								
EER - ESP Staff	3	4	11		7	30	*****	55
EER - Regional Staff	32	39	34		23	13	*****	141
Other Regional Staff	8	1	10		2	2	*****	23
Non-Immediate On-Sce								
EER - ESP Staff	6	2	3		2	13	*****	26
EER - Regional Staff	67	19	25		14	11	*****	136
Other Regional Staff	25	32	37		19	38	*****	151

## Total Number of Incident Reports Taken Via the 24-hour Emergency Line (573) 634-2436



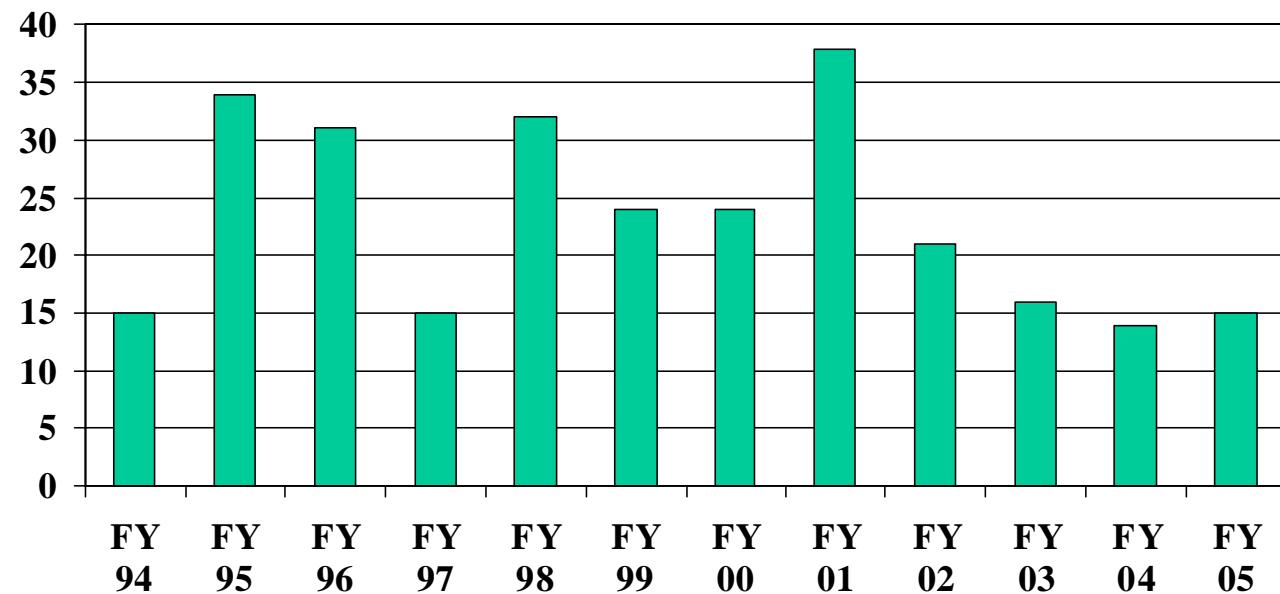
The green bar indicates total incident reports taken including drug lab material reports received. The blue bar indicates the drug lab material reports received.

## Number of On-Scene Responses Compared to the Number of Incidents Received

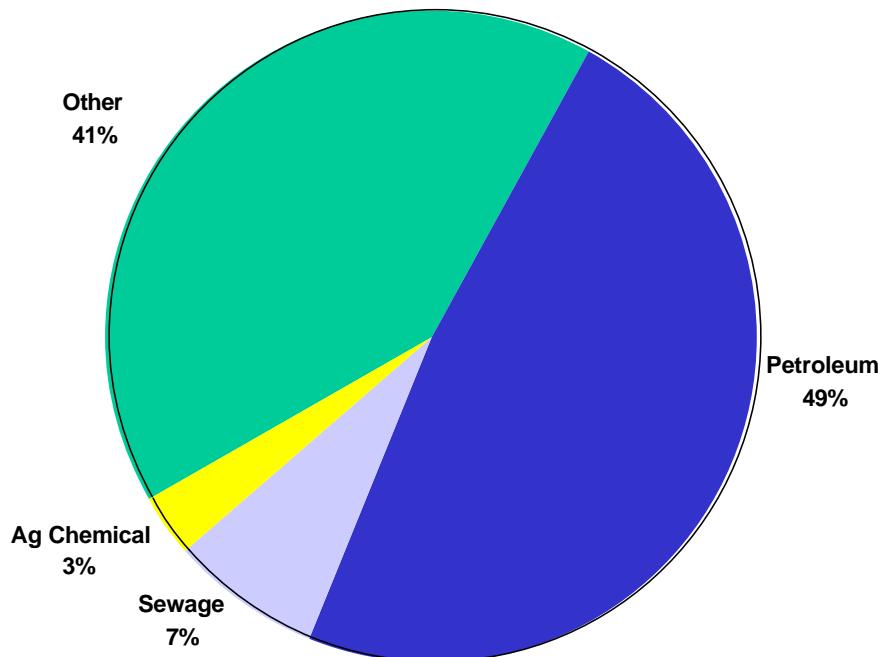


The green bar indicates total incident reports taken excluding drug lab material reports received.  
The blue bar indicates the total number of EER On-Scene Responses.

## Number of Fish Kill Incidents Reported



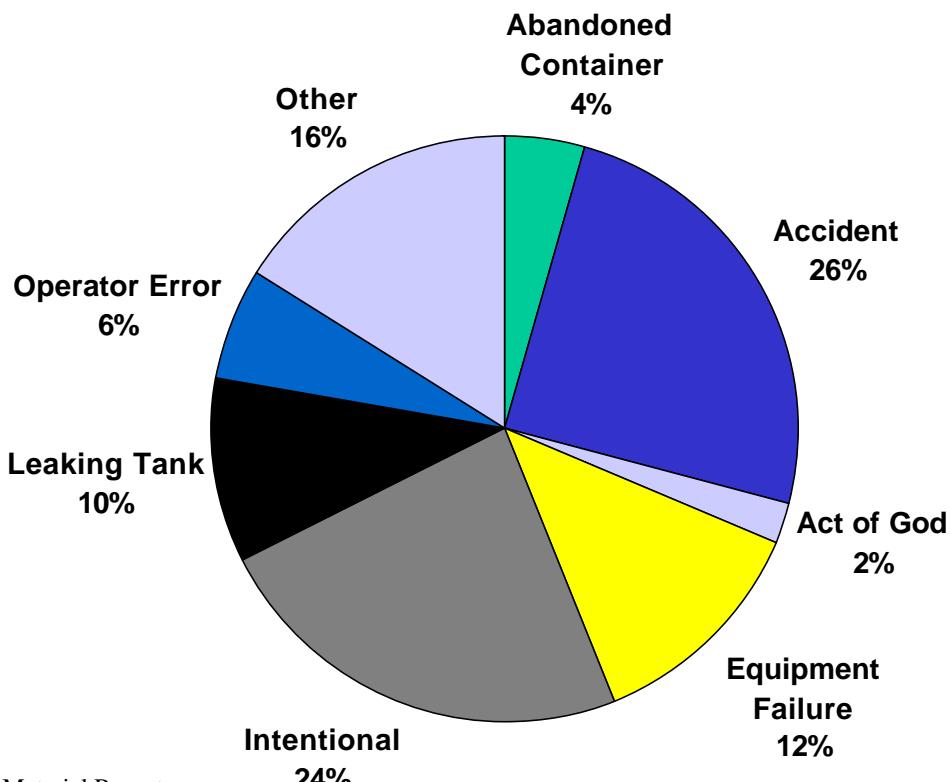
Fiscal Year 2005  
Materials Released Throughout the State of Missouri



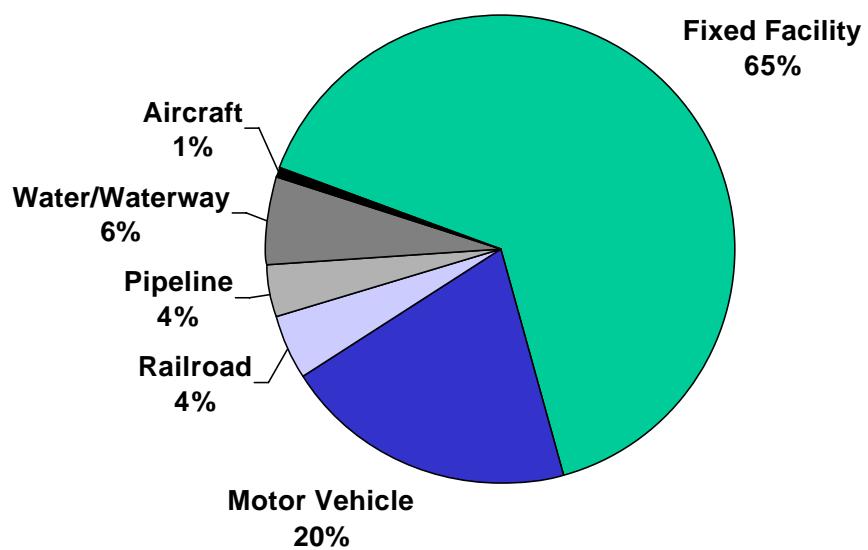
Other: RCRA Hazardous Wastes, Household Hazardous Waste, Paint/Paint Wastes, Foodstuffs, Animal Waste, Waste Tires, Medical/Infectious Waste, Explosive Ordnance, Solid Waste, Asbestos, Abandoned Containers, Fire Water Runoff, Mercury, School Chemicals, Unknowns and Others.

Excludes Drug Lab Material Reports

Fiscal Year 2005  
Cause of Releases Throughout the State of Missouri



Fiscal Year 2005  
Type/Location of Releases Throughout the State of Missouri

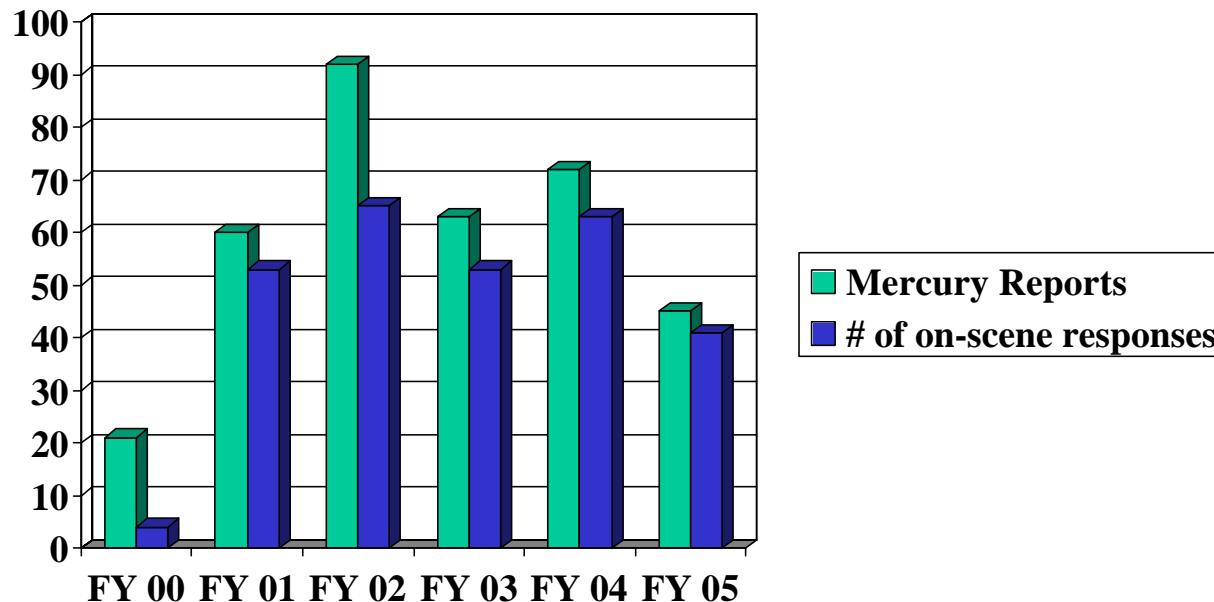


**Fixed Facility:**

Private Residence;  
Educational Facility;  
Health Care Facility;  
Distribution Facility;  
Manufacturing Facility;  
Power Plant;  
Transformer;  
Solid Waste Facility;  
Waste Water Treatment Facility;  
Agricultural Facility;  
Retail Facility;  
Mining Facility;  
Salvage Yard;  
Gas Station;  
Other Fixed Facility.

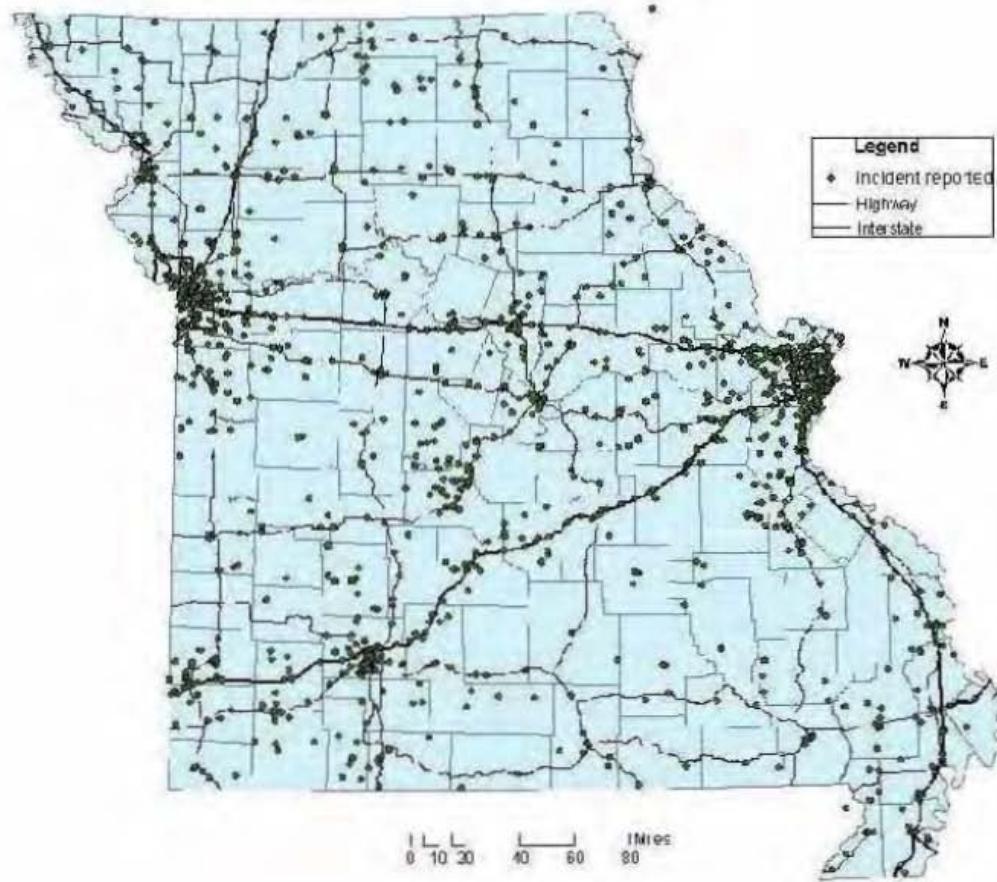
Excludes Drug Lab Material Reports

## Mercury Reports FY 00 - FY 05

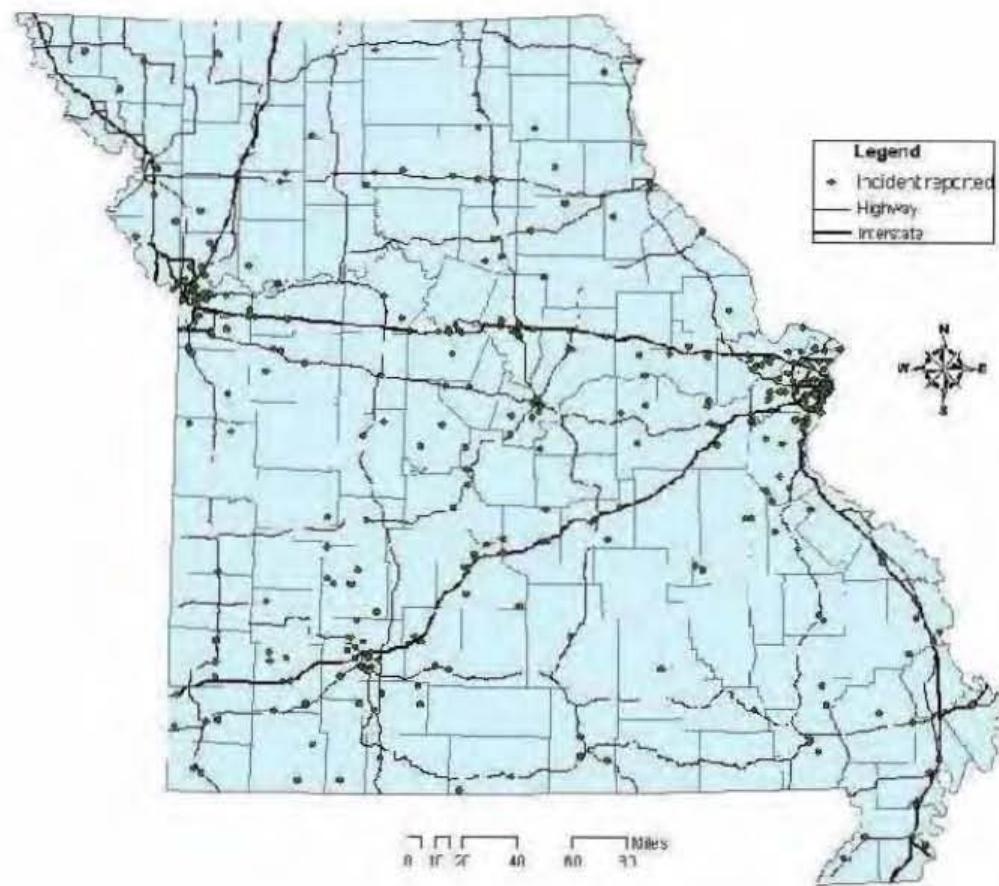


The increase in the number of mercury reports from FY 00 to FY 01 is primarily due to a change in procedure where an EER Incident Report is completed for all mercury related calls. The majority of mercury reports include releases from broken thermostat switches, broken household and lab thermometers, and requests from private citizens to recycle elemental mercury found in containers at residences. On-Scene responses include air monitoring, small quantity cleanups, and collection of elemental mercury and mercury containing devices for recycling.

## FY '05 EER Incidents Reported



FY '05 EER Incidents  
On Site Responses



**Fire at a bulk petroleum above ground storage tank  
facility.  
Saline County**



**Abandoned containers of waste oil along a road.  
Moniteau County**



**Fire at a gas cylinder distribution facility.  
St. Louis City**



**Fire involving 30 thousand tires.  
Ray County**



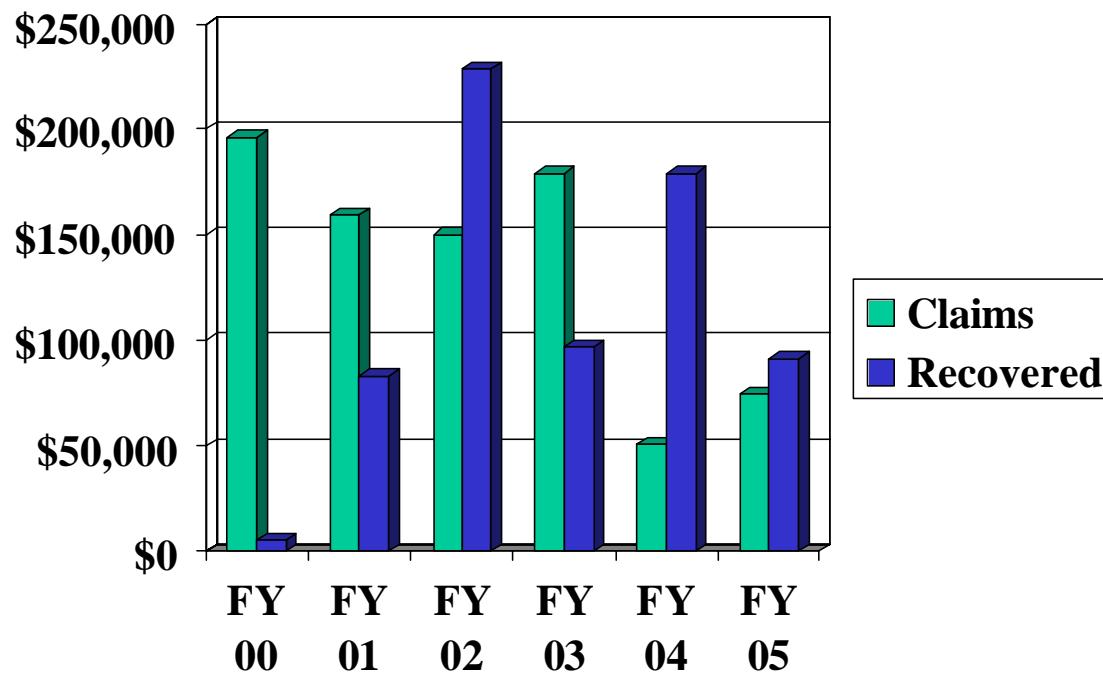
**EER Staff identifying an unknown white powder with  
Haz-Mat ID.  
Stoddard County**



**Tanker truck of food grade oil.  
Barry County**

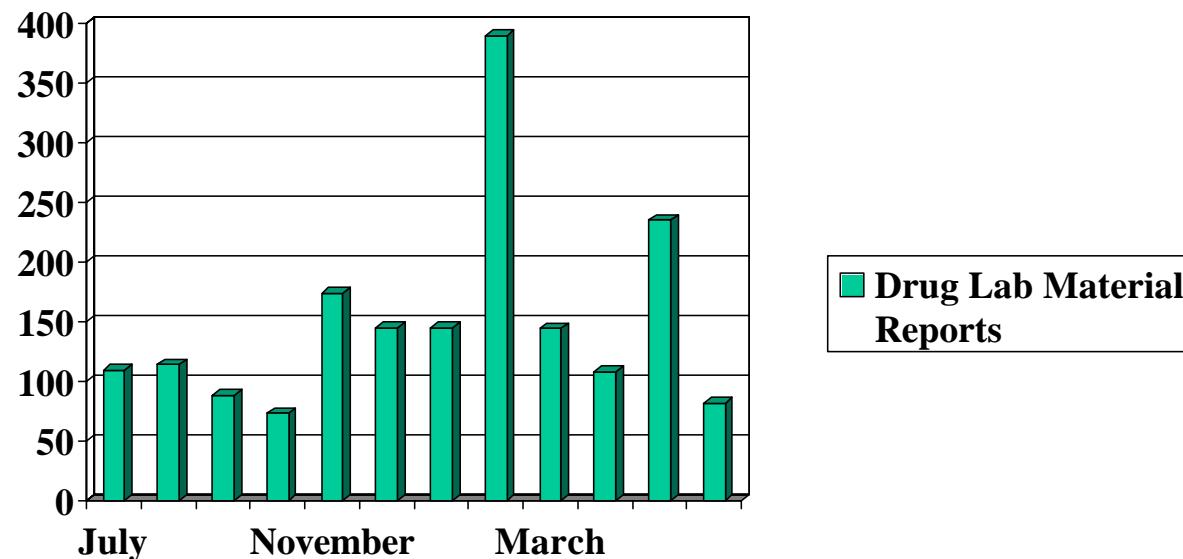


# Cost Recovery Claims versus Recovered Costs



The claim amount for FY 05 is \$74,586. The recovered amount for FY 05 is \$91,212. The FY 05 recovered amount can be contributed to some of the pending claims made from past fiscal years.

## Fiscal Year 2005 Drug Lab Material Reports



Total of 1806 Drug Lab Material Reports were received via the MDNR 24-Hour Environmental Emergency Spill line. The table represents when the labs were reported to the MDNR 24-Hour Environmental Emergency Spill line. It does not represent when the drug labs were discovered/seized by law enforcement officials. The large spike in the month of February was due to one Clandestine Drug Lab Collection Station processing a backlog of paperwork for approximately 250 labs processed over several previous months.